



## Arkansas Veterinary Diagnostic Laboratory

1 Natural Resources Drive, Little Rock, AR 72205

Phone: 501-823-1730

Fax: 501-907-2410

[www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab](http://www.agriculture.arkansas.gov/livestock-poultry/veterinary-diagnostic-lab)

### List of Tests and Fees

Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Aerobic bacterial culture (no sensitivities)	Swab, feces, tissue, urine, or other body fluids	\$22	2-3 days	Submit in aerobic culturette or sterile container.
Aerobic bacterial culture and antibiotic sensitivities	Performed on in-house cultured aerobic bacterial isolates	\$22 plus \$12.50/isolate	3-5 days	
Aflatoxin (quantification)	Feed sample (100 g)	\$60	7-10 days	
African Swine Fever Virus PCR	Whole blood, tonsil, spleen, lymph node	\$30	1-3 days	
Anaerobic bacterial culture	Tissue or body fluid	\$35	3-5 days	
Anaplasma and Ehrlichia spp PCR	EDTA blood, spleen	\$25	1-3 days	Does not detect A. ovis or A. bovis
Anaplasma ELISA	Serum (1 mL)	\$6/sample up to 10 samples; \$3/sample for each addl sample	Reported on Monday	Performed on Mondays only. Samples must be received by EOB on Friday for results to be reported on Monday.
Avian Chicken Anemia Virus ELISA	Serum (1 mL)	\$1.22	1-2 days	
Avian Duck Viral Enteritis PCR	Oral or cloacal swab, liver, spleen, other tissue	\$25	1-3 days	
Avian Encephalomyelitis ELISA	Serum (1 mL)	\$1.22	1-2 days	
Avian Histomonas (Blackhead) PCR	Caeca, liver, suspect tissue with lesions	\$25	1-3 days	
Avian Infectious Bronchitis ELISA	Serum (1 mL)	\$1.22	1-2 days	
Avian Infectious Bronchitis PCR	Tracheal, oropharyngeal, or cloacal swab, trachea	\$30	1-3 days	
Avian Infectious Bursal Disease ELISA	Serum (1 mL)	\$1.22	1-2 days	
Avian Infectious Bursal Disease PCR	Spleen, bursal tissue, lymphoid tissue	\$30	1-3 days	
Avian Infectious Laryngotracheitis (ILT) PCR	Tracheal swab, trachea	\$25	1-3 days	
Avian Influenza AGID	Serum (1 mL)	\$2.25	1-2 days	Samples must be received by noon on day of testing. Positives sent to NVSL for confirmation, and TAT increases to 5-7 days.
Avian Influenza ELISA	Serum (1 mL)	\$0.80	1-2 days	



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Avian Influenza PCR	Tracheal, oropharyngeal, or cloacal swabs, tissues	\$30	1-3 days	Notify lab in advance if submitting a large number of samples.
Avian Mareks Disease PCR	Blood, spleen, other tissue	\$25	1-3 days	
Avian MG only ELISA	Serum (1 mL)	\$1.22		Test not performed often. Call for estimated TAT.
Avian MG only PCR	Swab, trachea, lung, air sac	\$25	1-3 days	
Avian MG only Plate Agglutination	Serum (1 mL)	\$0.26	1-2 days	Positives sent to UA-VDL for HI testing.
Avian MS only ELISA	Serum (1 mL)	\$1.22		Test not performed often. Call for estimated TAT.
Avian MS only PCR	Swab, trachea, lung, air sac, synovial fluid, culture isolate	\$25	1-3 days	
Avian MS only Plate Agglutination	Serum (1 mL)	\$0.65	1-2 days	Positives sent to UA-VDL for HI testing.
Avian MS/MG Combo ELISA	Serum (1 mL)	\$1	1-2 days	
Avian Newcastle Disease ELISA	Serum (1 mL)	\$1.22	1-2 days	
Avian Newcastle Disease PCR	Tracheal, oropharyngeal, or cloacal swab, tissues	\$30	1-3 days	
Avian Pacheco's Disease PCR	Tracheal swab, spleen, intestine, air sac	\$25	1-3 days	
Avian Pasteurella multocida PCR	Swabs, tissues, bacterial isolates	\$25	1-3 days	
Avian Polyomavirus PCR	Liver, heart, spleen, other tissue	\$25	1-3 days	
Avian Reovirus ELISA	Serum (1 mL)	\$1.22	1-2 days	
Avian Salmonella pullorum Microagglutination	Serum (1 mL)	\$0.50	Next business day	Test is only performed Monday through Thursday. Samples must be received by noon for next-day reporting.
Avian Salmonella pullorum Plate Test	Serum (1 mL)	\$0.25	Same day	Samples must be received by noon for same-day reporting.
Avian Salmonella pullorum Tube Test	Serum (1 mL)	\$0.50	Next business day	



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Blood Chemistry Avian/Reptile Profile. Includes Na, K, Cl, Ca, P, uric acid, glucose, BUN, Cr, cholesterol, amylase, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, AST, GGT, ALP, CPK, osmolality.	Serum. Centrifuge before sending.	\$25.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Chemistry Bile Acids	Serum. Centrifuge before sending.	\$12.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results. Canine: 12 hour fasting, sample collected 2 hours post-prandial. Equine: Single, non-fasted sample.
Blood Chemistry Electrolyte Profile. Includes Na, K, Cl, CO <sub>2</sub> , anion gap.	Serum. Centrifuge before sending.	\$10.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Chemistry Large Animal Chem-13 Profile. Includes Ca, Mg, CO <sub>2</sub> , glucose, BUN, Cr, BUN/Cr ratio, TP, albumin, globulin, A/G ratio, total bilirubin, AST, GGT, CPK.	Serum. Centrifuge before sending.	\$15.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Chemistry Large Animal Complete Profile. Includes Na, K, Cl, Ca, P, Mg, CO <sub>2</sub> , anion gap, glucose, BUN, Cr, BUN/Cr ratio, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, AST, GGT, ALP, CPK, osmolality.	Serum. Centrifuge before sending.	\$25.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Chemistry Liver Profile. Includes bilirubin (total, direct, indirect), AST, ALT, ALP, GGT.	Serum. Centrifuge before sending.	\$13	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Chemistry Mineral Profile. Includes Ca, P, Mg.	Serum. Centrifuge before sending.	\$11	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Chemistry Renal Profile. Includes BUN, Cr, BUN/Cr ratio, P	Serum. Centrifuge before sending.	\$13	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Blood Chemistry Small Animal Chem-13 Profile. Includes Na, K, Cl, glucose, BUN, Cr, BUN/Cr ratio, CO <sub>2</sub> , anion gap, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, GGT, osmolality.	Serum. Centrifuge before sending.	\$16	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Chemistry Small Animal Complete Profile. Includes Na, K, Cl, Ca, P, glucose, BUN, Cr, BUN/Cr ratio, CO <sub>2</sub> , anion gap, cholesterol, triglycerides, amylase, TP, albumin, globulin, A/G ratio, total bilirubin, ALT, AST, GGT, ALP, CPK, osmolality.	Serum. Centrifuge before sending.	\$25	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Chemistry. Any blood test may be ordered individually.	Serum. Centrifuge before sending.	\$6	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Lead	EDTA blood (1 mL)	\$20	1-3 days	To receive same-day results, lab must be notified that sample is in transit, and sample must arrive before 3:00 pm.
Blood Parasite Babesia canis IFA--screening test	Serum	\$15	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
Blood Parasite Babesia canis IFA--titer	Serum	\$28	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
Blood Parasites Canine ELISA Profile. IDEXX 4DX SNAP Plus. Includes B. burgdorferi (Lyme), E. canis, E. ewingii, A. phagocytophilum, A. platys, and D. immitis (heartworm).	EDTA or heparinized whole blood, serum	\$23	Same day	Samples must be received by noon for same-day reporting. Lyme vaccination does not interfere with test results. Heartworm test is for antigen, other tests are for antibodies.
Blood Parasites Ehrlichia canis IFA--screening test	Serum	\$15	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
Blood Parasites Ehrlichia canis IFA--titer	Serum	\$28	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.



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Blood Parasites Profile. Direct examination for Ehrlichia, Babesia, Hemobartonella, Cytauxzoon, Anaplasma, etc., as appropriate for species of animal.	EDTA blood and unstained, air-dried smear slides	\$7.50	Same day	Samples must be received by noon for same-day reporting.
Blood Parasites Rocky Mountain Spotted Fever (RMSF) IFA--screening test	Serum	\$15	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
Blood Parasites Rocky Mountain Spotted Fever (RMSF) IFA--titer	Serum	\$28	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
Blood Parasites Tick Profile. Direct examination for E. canis and RMSF IFA screen.	Serum and EDTA blood	\$36	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by 9am for same-day reporting.
Blood Phenobarbital	Separated serum (1 mL)	\$20	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Blood Phenylbutazone	Separated serum (2 mL)	\$25	7-10 days	
Blood Potassium Bromide (KBr)	Separated serum (1 mL)	\$25	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by noon for same-day reporting.
Blood Reticulocyte Count. Includes percent and absolute count if done with CBC.	EDTA whole blood and air-dried smear slide	\$10	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Bluetongue PCR	EDTA blood, infected tissue	\$30	1-3 days	
Bovine Abortion Panel. Includes IBR SN, BVD SN, Leptospira MAT, Brucellosis plate agglutination, Neospora ELISA)	Paired serum samples (1 mL)	\$35/panel	1-2 weeks	Paired serum samples will give the best results. Federal Brucellosis chart is required. Tests performed on different days.
Bovine Coronavirus PCR	Feces (2 g or 2 mL), bowel, lung, nasal swab, infected tissue	\$30	1-3 days	
Bovine Leukemia Virus (BLV) ELISA	Serum (1 mL)	\$8	Reported on Monday	Performed on Mondays only. Samples must be received by EOB on Friday for results to be reported on Monday.



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Bovine Pregnancy ELISA	Serum (1 mL)	\$20 flat fee for samples 1 thru 4; \$20 + \$5/sample for samples 5 thru 10; \$50 + \$3/sample for samples 11 plus	Reported on Monday	Performed on Mondays only. Samples must be received by EOB on Friday for results to be reported on Monday. Test can be performed as early as 28 days post breeding or more than 60 days post calving.
Bovine Respiratory Syncytial Virus FA	Lung, intestine	\$15	Reported on Friday	Performed on Fridays only. Samples must be received by EOB on Thursday for results to be reported on Friday.
Bovine Rotavirus PCR	Feces (2 g or 2 mL), intestine	\$25	1-3 days	
Bovine Viral Diarrhea (BVD) PI SNAP	Ear notch (fresh tissue only), serum	\$5.50	1-2 days	Do not send tissues in fixative or preservative. Notify lab if submitting more than 20 samples.
Bovine Viral Diarrhea (BVD) Type 1 SN	Serum, paired samples	\$7	Reported on Monday	Performed on Fridays only. Samples must be received by EOB on Thursday for results to be reported on Monday.
Bovine Viral Diarrhea (BVD) Type 2 SN	Serum, paired samples	\$7	Reported on Monday	Performed on Fridays only. Samples must be received by EOB on Thursday for results to be reported on Monday.
Bovine Viral Diarrhea (BVD) Types 1 and 2 PCR	EDTA blood (5 mL), serum, nasal swab, suspect tissues	\$30	1-3 days	
Brucella canis Card Agglutination (screening test)	Serum (1 mL)	\$16	Same day	Sample must be received by noon for same-day reporting.
Brucellosis BAPA (plate agglutination)	Serum (1 mL)	\$2	Same day	Federal Brucellosis chart required if testing bovine samples. Samples must be received by noon for same-day reporting. Positives sent to NVSL for confirmation, and TAT increases to 5-7 days.
Brucellosis Card Test	Serum (1 mL)	\$2	Same day	Test is performed Monday through Friday if this is the only test requested. Samples must be received by noon for same-day reporting.
Campylobacter Isolation	Feces, intestinal swab	\$14	3-5 days	



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Canine Adenovirus (CAV-1 and CAV-2) PCR	Nasal, eye, or oral swab, tissues	\$25	1-3 days	
Canine Coronavirus FA	Intestine	\$15	Reported on Friday	Test performed on Fridays only. Sample must be received by 8am Friday for same-day reporting.
Canine Distemper Virus FA	Tissue	\$15	Reported on Friday	Test performed on Fridays only. Sample must be received by 8am Friday for same-day reporting.
Canine Distemper Virus IgG and IgM IFA	CSF (1 mL)	\$35	Reported on Tuesday and Friday	Test performed on Tuesdays and Fridays only. Samples must be received by 9am on the day of testing for same-day reporting
Canine Distemper Virus IgG Titer IFA. For vaccination status	Serum (1 mL)	\$35	Reported on Tuesday and Friday	Test performed on Tuesdays and Fridays only. Samples must be received by 9am on the day of testing for same-day reporting
Canine Distemper Virus PCR	Swab from lung, brain, suspect tissue, or tissues	\$30	1-3 days	Notify lab in advance if submitting a large number of samples.
Canine Herpesvirus-1 PCR	Swabs, tissues	\$25	1-3 days	
Canine Parvovirus FA	Intestine, tongue	\$15	Reported on Friday	Test performed on Fridays only. Sample must be received by 8am Friday for same-day reporting.
Canine Parvovirus IgG Titer IFA. For vaccination status	Serum (1 mL)	\$35	Reported on Tuesday and Friday	Test performed on Tuesdays and Fridays only. Samples must be received by 8am on the day of testing for same-day reporting
Canine Parvovirus PCR	Feces, intestine, swab	\$25	1-3 days	
Canine TCC (transitional cell carcinoma) Bladder Tumor Test	Urine (1 mL)	\$21.50	Same day	Samples must be received by noon for same-day reporting. Test should be performed within 48 hours of sample collection. False positive possible if there is increased protein, glucose, RBC, or WBC.
Caprine Herpesvirus-1 PCR	Swab, tissue	\$25	1-3 days	
Carbamate Screen	Stomach contents, vomitus, bait	\$50	7-10 days	
Carcass Disposal >1200 lb per animal		\$400/animal		Please call before bringing in a large carcass.





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Carcass Disposal 100-200 lb per animal		\$25/animal		Please call before bringing in a large carcass.
Carcass Disposal 200-500 lb per animal		\$250/animal		Please call before bringing in a large carcass.
Carcass Disposal 500-1200 lb per animal		\$300/animal		Please call before bringing in a large carcass.
Carcass Disposal <100 lb per animal		\$15/animal		Please call before bringing in a large carcass.
Chlamydia PCR	Swab, tissue	\$25	1-3 days	
Classical Swine Fever PCR	Tonsil, tonsil scraping, spleen, lymph node	\$30	1-3 days	
Clostridium spp. Identification FA (C. chauvoei, C. novyii, C. septicum, C. sordelli)	Skeletal muscle, heart, other tissue	\$15	2-4 days	
Complete Blood Count (CBC) Avian/Reptile. Includes manual WBC, manual differential, RBC morphology, Hgb, PCV, total protein, thrombocyte estimate.	EDTA whole blood and air-dried smear slide	\$20	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Complete Blood Count (CBC). Includes WBC, RBC, Hgb, indices, platelets, manual differential with morphology. Small animal CBC includes blood parasites. Large animal CBC includes fibrinogen.	EDTA whole blood and air-dried smear slide	\$13.50	Same day	Samples must be received by noon for same-day reporting. Underfilled tubes may yield inaccurate results.
Coombs Direct (canine or feline). Used to diagnose IMHA.	EDTA blood	\$16	Same day	Samples must be received by noon for same-day reporting.
Cushing's ACTH Stimulation Test	Two samples (pre and post) of separated serum. Do not use gel separator tubes.	\$22 for two samples from same animal	Same day	Samples must be received by noon for same-day reporting. Lipemia may decrease cortisol concentration.
Cushing's Cortisol (baseline)	Separated serum. Do not use gel separator tubes.	\$16 for one sample	Same day	Samples must be received by noon for same-day reporting.
Cushing's High-Dose Dexamethasone Suppression Test	Two samples (pre and post) of separated serum. Do not use gel separator tubes.	\$22 for two samples from same animal	Same day	Samples must be received by noon for same day reporting. Lipemia may decrease cortisol concentration.
Cushing's Low-Dose Dexamethasone Suppression Test	Two samples (pre and post) of separated serum. Do not use gel separator tubes.	\$22 for two samples from same animal	Same day	Samples must be received by noon for same day reporting. Lipemia may decrease cortisol concentration.





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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Cyanide	Plants, GI contents (25 g)	\$10	7-10 days	Freeze sample immediately after collecting in air-tight container.
Dermatophyte Culture. Includes isolation and identification.	Hair, skin swabs, skin scrapings	\$12	2-4 weeks	Samples should be sent in dry, sterile containers.
Eastern Equine Encephalomyelitis (EEE) PCR	Brain, cerebrospinal fluid, oral swabs, other tissues, mosquitoes	\$30	1-3 days	
Epizootic Hemorrhagic Disease PCR	Blood, spleen, liver, other tissues	\$30	1-3 days	
Equine Herpesvirus-1 (EHV-1) PCR	Nasopharyngeal swab, citrated blood if early in infection process, CNS tissue, other tissue	\$25	1-3 days	
Equine Infectious Anemia (EIA) AGID	Serum (1 mL)	\$4 plus \$3 regulatory fee	Next business day or 24 hours after sample is received	Sample must be received by noon for reporting the next business day. Positive tests will be sent to NVSL for confirmation, increasing TAT to 5-7 days.
Equine Infectious Anemia (EIA) ELISA	Serum (1 mL)	\$4 plus \$3 regulatory fee	Same day	Samples must be received by noon for same-day reporting. Non-negative tests will be sent to NVSL for confirmation, increasing TAT to 5-7 days.
Equine Infectious Anemia (EIA) ELISA RUSH Testing	Serum (1 mL)	\$20	Same day	RUSH FEE will be charged if sample is received by 2:30 pm on the day the results are requested.
Ethylene Glycol Screen (GC/MS)	Urine (1 mL), kidney (10 g), stomach contents (25 g)	\$50	7-10 days	Qualitative screen for dogs and cats with suspected exposure to antifreeze.
Ethylene Glycol Screen (spectrophotometry)	Serum or plasma	\$45	1-3 days	To receive same-day results, lab must be notified that sample is in transit, and sample must be received by 11:00 am. Rapid assay for dogs and cats with suspected exposure to antifreeze.



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Fecal Baermann (lung flukes)	Feces (minimum 20 g)	\$18	Next business day	Samples must be received by 9am for next-day reporting. Samples must be less than 48 hours old for fluke viability. Tests are not run on Fridays.
Fecal Egg Count (ruminants)	Feces (4 g)	\$16	Same day	Samples must be received by noon for same-day reporting.
Fecal Float	Feces (4 g)	\$12	Same day	Samples must be received by noon for same-day reporting.
Fecal Giardia Antigen Test	Feces (1 g)	\$15	Same day	Samples must be received by noon for same-day reporting.
Fecal Panel. Includes aerobic culture, Salmonella screen, Campylobacter isolation.	Feces	\$37	3-5 days	
Fecal Smear (Direct)	Feces (1 g)	\$7	Same day	Samples must be received by noon for same-day reporting.
Feline Calicivirus PCR	Nasal, ocular, or oral swab, lung, tissue	\$30	1-3 days	
Feline Herpesvirus PCR	Nasal, ocular, or oral swab, lung, tissue	\$25	1-3 days	
Feline Infectious Peritonitis (FIP) ELISA	Serum (1 mL)	\$25	Same day	Samples must be received by noon for same day reporting.
Feline Infectious Peritonitis (FIP) PCR	Thoracic or peritoneal fluid	\$30	1-3 days	
Feline Panleukopenia Virus FA	Intestine, lymph node, brain, bone marrow	\$15	Reported on Friday	Test performed on Fridays only. Sample must be received by 8am Friday for same-day reporting.
Feline Panleukopenia Virus PCR	Feces, intestinal contents, rectal swab, intestine, other suspect tissues	\$25	1-3 days	
FeLV and FIV ELISA	Serum, whole blood	\$20	Same day	Samples must be received by noon for same day reporting.
Foot and Mouth Disease PCR	Tissue with vesicular lesions, oral or lesion swab	\$30	1-3 days	
Fumonisin (quantification)	Feed sample (100 g)	\$60	7-10 days	
Fungal Serology Profile AGID (Aspergillus, Blastomyces, Coccidioides, Histoplasma)	Serum (1 mL)	\$45/panel	Next business day	
Fungal--Aspergillosis Serology AGID	Serum (1 mL)	\$12	Next business day	
Fungal--Blastomycosis Serology AGID	Serum (1 mL)	\$12	Next business day	False negative possible.



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Fungal--Coccidioidomycosis Serology AGID	Serum (1 mL)	\$12	Next business day	
Fungal--Histoplasmosis Serology AGID	Serum (1 mL)	\$12	Next business day	False negative possible.
Heartworm Antibody (feline). Heska for cats.	EDTA or heparinized whole blood, serum	\$11	Same day	Samples must be received by noon for same-day reporting.
Heartworm Antigen (canine). Dirocheck for dogs. Detects mature female worms.	EDTA or heparinized whole blood, serum	\$9	Reported on Tuesday and Friday	Tests performed only on Tuesdays and Fridays. Samples must be received by noon for same-day reporting.
Heartworm Microfilaria Identification. Modified Knott's and direct blood smear.	EDTA blood (minimum 1 mL)	\$12	Same day	Samples must be received by noon for same-day reporting.
Histopathology H&E Stained Slide With Diagnosis	Formalinized or paraffin-embedded tissue.	\$38 first site, \$6 each addl site	3-5 days	
Histopathology Slide Preparation. Slides returned to submitter for analysis.	Formalinized or paraffin-embedded tissue.	\$7 each slide	3-5 days	
Histopathology Slide Recut	Formalinized or paraffin-embedded tissue.	\$6 each slide	3-5 days	
Histopathology Special Stains	Formalinized or paraffin-embedded tissue.	\$7 each stain	3-5 days	
Infectious Bovine Rhinotracheitis (IBR) PCR	Nasal swab, suspect tissue	\$25	1-3 days	
Infectious Bovine Rhinotracheitis (IBR) SN	Serum, paired samples	\$7	Reported on Monday	Performed on Fridays only. Samples must be submitted by 8am on Friday for results to be reported on Monday.
Influenzavirus PCR	Nasal swab or tissues	\$30	1-3 days	For all influenza variants.
Johne's Disease ELISA (bovine only)	Serum (1 mL)	\$6 for one sample, \$5 if more than one sample is submitted at the same time	Reported on Monday	Performed on Mondays only. Samples must be submitted by EOB on Friday for results to be reported on Monday.
Johne's Disease PCR	Feces (2 g), intestine	\$25	1-3 days	Notify lab in advance if submitting a large number of samples.



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Leptospira PCR (L. icterohaemorrhagiae, L. canicola, L. pomona, L. hardjo, L. bratislava, L. grippotyphosa, L. autumnalis)	Urine, kidney	\$25	1-3 days	
Leptospira spp. MAT (L. icterohaemorrhagiae, L. canicola, L. pomona, L. hardjo, L. bratislava, L. grippotyphosa, L. autumnalis)	Serum only	\$18/specimen up to 10, \$6/specimen for each addl	1-2 weeks	Performed on Tuesdays only. Samples must be submitted to the lab by EOB on Monday or they will be held until the next week.
Malignant Catarrhal Fever PCR	Whole blood, tissue, swab	\$25	1-3 days	
Metaldehyde	Stomach contents, vomitus, bait	\$30	7-10 days	Suspected toxic exposure to snail/slug bait.
Mycoplasma spp. PCR	Tissue, swab, any fluid	\$25	1-3 days	
Necropsy Equine <200 lb		\$175/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Equine > 1200 lb		\$275/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Equine 200-400 lb		\$200/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Equine 400-800 lb		\$225/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Equine 800-1200 lb		\$250/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Equine Spinal Cord Removal. Done in conjunction with a necropsy.		\$40	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Livestock <100 lb	Carcass	\$70/animal; \$20/animal for each addl	2-3 weeks	
Necropsy Livestock >1500 lb	Carcass	\$225/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Livestock 100-500 lb	Carcass	\$90/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Livestock 1200-1500 lb	Carcass	\$200/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Livestock 500-900 lb	Carcass	\$150/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Livestock 900-1200 lb	Carcass	\$175/animal	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Livestock Abortion or Neonate (<10 days).	Fetus and placenta	\$90/animal	2-3 weeks	Submitting both fetus and placenta can improve diagnostic results.



## Arkansas Veterinary Diagnostic Laboratory

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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Necropsy Livestock Additional Fee For Unscheduled Large Animal Necropsy		\$40		Please call before bringing in a large carcass. There is no fee for after-hours drop-off of large animals unless lab is not contacted first.
Necropsy Livestock After Hours Necropsy Fee		\$40		Please call before bringing in a large carcass. There is no fee for after-hours drop-off of large animals unless the lab is not contacted first.
Necropsy Livestock Spinal Cord Removal. Done in conjunction with necropsy.		\$40	2-3 weeks	Please call before bringing in a large carcass.
Necropsy Poultry Backyard Flock	Carcass	no cost	2-3 weeks	
Necropsy Poultry Commercial	5-8 birds per house	\$60/house	2-3 weeks	
Necropsy Small Animal	Carcass	\$70/animal plus ancillary test fees	2-3 weeks	Includes companion animals, pet birds, and exotics.
Necropsy Small Animal Abortion or Neonate (<10 days)	Fetus and placenta	\$70/animal; \$15/animal for each addl, plus ancillary test fees	2-3 weeks	Submitting both fetus and placenta will improve diagnostic results.
Necropsy Small Animal Spinal Cord Removal. Done in conjunction with a necropsy.		\$25	2-3 weeks	
Necropsy Wildlife	Carcass	See Livestock Necropsy fees	2-3 weeks	
Neospora caninum ELISA (bovine only)	Serum (1 mL)	\$12	Reported on Monday	Performed on Mondays only. Sample must be received by EOB on Friday.
Neospora caninum PCR	Brain, heart, liver, kidney of aborted fetus, suspect tissues	\$25	1-3 days	
Nitrate and Nitrite	Ocular fluid, serum (2 mL)	\$10	1-3 days	DO NOT use EDTA, heparin, or citrate tubes.
Nitrate and Nitrite--forage	Forage (10 g)	\$20	7-10 days	
Parainfluenza (PI3) FA	Lung	\$15	Reported on Friday	Performed on Fridays only. Sample must be received by 8am Friday for same-day reporting.
Porcine Circovirus PCR	Lung, suspect tissue	\$25	1-3 days	
Porcine Epidemic Diarrhea Virus PCR	Feces, fecal swab, environmental swab, intestine, feed	\$30	1-3 days	



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Porcine Parvovirus FA	Intestine	\$15	Reported on Friday	Performed on Fridays only. Sample must be received by 8am Friday for same-day reporting.
Porcine Reproductive and Respiratory Syndrome (PRRS) PCR	Lung, suspect tissue	\$30	1-3 days	
Progesterone (canine or equine)	Serum. Do not use gel separator tubes.	\$16	Same day	Samples must be received by noon for same-day reporting.
Pseudorabies g1 ELISA. Includes Brucellosis card test.	Serum (1 mL)	\$3.50	Reported on Monday	Performed on Mondays only. Sample must be received by EOB on Friday. Positives sent to NVSL for confirmation, and TAT increases to 5-7 days.
Rabies Submission. Contact lab before submitting samples.	Head or entire carcass	Disposal fee plus courier fee. Contact lab.	2-4 days	Testing is done at the Arkansas Health Department.
Relaxin (canine or feline pregnancy)	Serum, heparinized, or EDTA blood (0.5 mL)	\$22	Same day	Samples must be received by noon for same-day reporting. Dog must be at least 27 days post-breeding.
Salmonella O-Antigen Serogrouping	Swab, feces, tissue	\$5	3-5 days	
Salmonella O-Antigen Serogrouping--NPIP	Swab, feces, tissue	\$15	5-15 days	
Salmonella Screen	Swab, feces, tissue	\$10	2-5 days	Screening test only.
Salmonella Screen--NPIP	Swab, feces, tissue	\$10	5-10 days	Screening test only.
Strychnine	Stomach contents, vomitus, bait, urine	\$40	7-10 days	
Swine Influenzavirus PCR	Nasal swab, lung	\$30	1-3 days	
Thyroid Free T4 (chemiluminescence)	Separated serum or spun serum separator tube	\$13	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
Thyroid Free T4 and TSH (canine) (chemiluminescence)	Separated serum or spun serum separator tube	\$19.50	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
Thyroid Total T4 (chemiluminescence)	Separated serum or spun serum separator tube	\$13	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
Thyroid Total T4 and Free T4 (canine)	Separated serum or spun serum separator tube	\$19.50	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.



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Test Name	Sample Details	Fee Per Test Unless Noted	Turn Around Time	Notes
Thyroid Total T4 and TSH (canine) (chemiluminescence)	Separated serum or spun serum separator tube	\$19.50	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
Thyroid Total T4, Free T4, and TSH (canine) (chemiluminescence)	Separated serum or spun serum separator tube	\$26	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
Thyroid TSH (canine only) (chemiluminescence)	Separated serum or spun serum separator tube	\$13	Same day	Samples must be received by noon for same-day reporting. Lipemia may increase thyroid hormone concentrations.
Toxin Screen	Stomach contents, vomitus, bait, urine. NO LIVER.	\$60	7-10 days	Contact lab for consultation.
Transmissible Gastroenteritis PCR	Feces, fecal swab, intestine	\$30	1-3 days	
Tritrichomonas foetus PCR	Livestock: preputial or vaginal wash sample shipped in culture bag. Companion animal: feces shipped in culture bag	\$25	1-4 days	Includes 2-day culture. <b>Do not refrigerate sample.</b>
Urinalysis. Includes dipstick, SG, sediment analysis.	Urine (5 mL)	\$10	Same day	Samples must be received by noon for same-day reporting. Volume is needed to semi-quantitate sediment.
Urinary Stones	stones from bladder or urine	\$15	Reported on Friday	Test performed only on Fridays. Submit in a clean, dry container. Do not submit in any fluids.
Urine Drug Screen	Urine	contact lab	contact lab	
Urine Protein/Creatinine Ratio	Urine (1 mL)	\$12	Same day	Samples must be received by noon for same-day reporting.
West Nile Virus (WNV) PCR	Brain, oral swab, cerebrospinal fluid, tissues, mosquitos	\$30	1-3 days	